ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Robert Cole	9/4/02	02-0747	-	301-925-0799	2110C	SE/HW

8. CCR Title: Movement of GDAAC unique hardware (acdisx.gsfc.nasa.gov to become g0dug03), an Origin 2000 and 1.5 TB of disk, from GDAAC's V0 network to the ECS B.0 network.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 9/30/02
/s/ Robert Cole 9/4/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
/s/ Randy Haynes 9/4/02	Update ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted: 921-TDG-002, 921-TDG-003, 920-TDG-004, 920-TDG-005	17. Schedule Impact:	18. CI(s) Affected:SANHW

19. Release Affected by this Change: N/A	20. Date due to Customer: 8/14/02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
See attached DUE paperwork.

23. Problem: (use additional Sheets if necessary)
The current acdisx.gsfc.nasa.gov can not access the Data Pool from the V0 network in order to create value added products (i.e. GDAAC unique data products, subsampled and/or subsetted products, Near Archive Data Mining, etc., for use by the user community via anonymous FTP on acdisx).

24. Proposed Solution: (use additional sheets if necessary)
To pull input files from the Data Pool and to stage output products locally on the Origin 2000's disk. The Origin 2000 will not physically move but will be disconnected from the V0/V1 network and connected to the B.0 network. Power and cooling will remain as they are now. The machine will be renamed g0dug03 to adhere to the ECS DUE naming convention.

25. Alternate Solution: (use additional sheets if necessary)
Duplicate the distribution of data to acdisx that is already being sent to the Data Pool.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Additional distribution load on the ECS system.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☐EDC ☒GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): /s/ G. G. Gavigan 9/10/02	Disposition: **Approved** App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS